

60

Class	Subclass

ISSUE CLASSIFICATION

BEST AVAILABLE COPY

PATENT NUMBER

U.S. **UTILITY** Patent Application

O.I.P.E.	PATENT DATE
K5 SCANNED AC 2 Q.A. 2	

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/944137	F	399		2852	

APPLICANTS

Nobuyuki Matsumoto
Hiroyuki Ishinaga
Yoshinori Misumi
Hidehiko Kanda

TITLE

Liquid discharge head, liquid discharge apparatus, valve protection method of the same liquid discharge head and maintenance system

PTO-2040
12/00

Fig 1

ISSUING CLASSIFICATION												
ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
INTERNATIONAL CLASSIFICATION												

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig.		CLAIMS ALLOWED Total Claims Print Claim for O.G.	
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) _____ (Date)		NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____	_____ (Primary Examiner) _____ (Date)		ISSUE FEE Amount Due Date Paid	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) _____ (Date)		ISSUE BATCH NUMBER	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

Form PTO-436A
(Rev. 8/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Attached in pocket on right inside flap)

(FACE)